

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/635,317
		Filing Date	August 6, 2003
		First Named Inventor	Jade D. Nelson, et al.
		Art Unit	1626
		Examiner Name	Wright
Sheet 1 of 3	Attorney Docket Number	PC20549A	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
DNW		US- 4681893	7/21/1987	Roth, et al.	
DNW		US- 5969156	10/19/1999	Briggs, et al.	
DNW		US- 5003080	3/26/1991	Butler, et al.	
DNW		US- 5097045	3/17/1992	Butler, et al.	
DNW		US- 5103024	4/7/1992	Millar, et al.	
DNW		US- 5124482	6/23/1992	Butler, et al.	
DNW		US- 5149837	9/22/1992	Butler, et al.	
DNW		US- 5155251	10/13/1992	Briggs, et al.	
DNW		US- 5216174	6/1/1993	Butler, et al.	
DNW		US- 5245047	9/14/1993	Butler, et al.	
DNW		US- 5248793	9/28/1993	Millar, et al.	
DNW		US- 5280126	1/18/1994	Butler, et al.	
DNW		US- 5397792	3/14/1995	Butler, et al.	
DNW		US- 5342952	8/30/1994	Butler, et al.	
DNW		US- 5298627	3/29/1994	Butler, et al.	
DNW		US- 5446054	8/29/1995	Butler, et al.	
DNW		US- 5470981	11/28/1995	Butler, et al.	
DNW		US- 5489690	2/6/1996	Butler, et al.	
DNW		US- 5489691	2/6/1996	Butler, et al.	

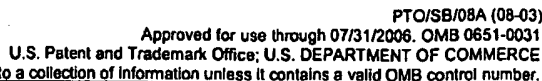
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent/Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				

Examiner Signature	<i>Sonya Wright</i>	Date Considered	4-19-04
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(Use as many sheets as necessary)

Sheet	2	of	3
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner
Signature

Donna Wright

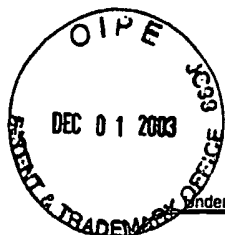
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		Art Unit	1626		
		Examiner Name	Wright		
Sheet	3	of	3	Attorney Docket Number	PC20549A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
snw		Saburi, et al., Asymmetric Hydrogenation of 3,5-Dioxoesters Catalyzed by Ru-binap Complex: A Short Step Asymmetric Synthesis of 6-Substituted 5,6-dihydro-2-pyrones, Tetrahedron, Vol. 49(10): 1997-2010 (1993)	
snw		Carpentier, et al., One-Pot and Sequential Asymmetric Hydrogenation of α , β -Diketoesters into Functionalized 1,3-Diols: From anti- to syn-Stereoselectivity, Eur. J. Org. Chem, 3421-3427 (1999)	
snw		Noyori, et al., Asymmetric Transfer Hydrogenation Catalyzed by Chiral Ruthenium Complexes, Acc. Chem. Res., 30(2): 97-102 (1997)	
snw		Palmer, et al., Asymmetric transfer hydrogenation of C=O and C=N bonds, Tetrahedron: Asymmetry, 10(11): 2045-2061 (1999)	

Examiner Signature	<i>Donya Wright</i>	Date Considered	4-19-04
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